

d. RADIOLARIA.

Orosцена Huxleyi, Haeckel ('Challenger' Report on the Radiolaria, p. 1599, pl. xii. figs. 1, 1a). Found in ooze, dredged in 1000 fath., S.W. Ireland.

Two complete spheres and a fragment of this form were sent; but none of the long branched spines, which radiate from the surface of the sphere, had been preserved. The diameter of the shells is from 1.75 to 2 millim.

The type specimen, which is in the 'Challenger' collection, was obtained from a depth of 2740 fath., west of the Canary Islands; but there has been no opportunity of comparing the specimens from S.W. Ireland with the type, as the 'Challenger' Radiolaria have not yet been sent to the Natural History Museum.

FORAMINIFERA *. By JOSEPH WRIGHT.

- Biloculina sphaera*, d'Orb. Very rare.
 — *bulloides*, d'Orb. Frequent.
 — *ringens* (Lamk.). Very large. Frequent.
 — *elongata*, d'Orb. Very rare.
 — *depressa*, d'Orb. Very large. Frequent.
 — —, var. *murrhyna*, Schw. Frequent.
 — —, var. *serrata*, Brady. Rare.
Spiroloculina tenuiseptata, Brady. Rare.
Miliolina seminulum (Linné). Frequent.
 — *oblonga* (Mont.). Very small. Very rare.
 — *Auberiana* (d'Orb.). Frequent.
 — *subrotunda* (Mont.). Very rare.
 — *agglutinans* (d'Orb.). Very rare.
Planispirina contraria (d'Orb.). Very rare.
Sigmoilina celata (Costa). Common.
Cornuspira carinata, Costa. Large. Very rare.
Orbitolites tenuissima, Carp. Rare.
Astrorhiza arenaria, Norman. Broken specimens. Very rare.
Pelosina variabilis, Brady. Frequent.
 — *rotundata*, Brady. Very rare.
Storthosphæra albida, Schulze. Very rare.
Pilulina Jeffreysii, Carp. Rare.
Psammosphæra fusca, Schulze. Most of the specimens built round sponge-spicules. Common.

* Dredged in 1000 fath.

- Hyperammina arborescens*, Norman. Rare.
 — *elongata*, Brady. Frequent.
 — *ramosa*, Brady. Rare.
 — *vagans*, Brady. Frequent.
Marsipella elongata, Norman. Rare.
Rhabdammina abyssorum, M. Sars. Frequent.
Rheophax adunca, Brady. Rare.
 — *dentaliniformis*, Brady. Rare.
 — *distans*, Brady. Very large. Common.
Haplophragmium agglutinans (d'Orb.). Rare.
 — *canariense* (d'Orb.). Frequent.
 — *globigeriniforme*, P. & J. Rare.
 — *latidorsatum* (Born.). Common.
Placopsilina vesicularis, Brady. Very rare.
 — *cenomana* (d'Orb.). Very rare.
Thurammina papillata, Brady. Frequent.
Hormosina globulifera, Brady. Rare.
Ammodiscus charoides, J. & P. Frequent.
Trochammina pauciloculata, Brady. Common.
 — *Robertsoni*, Brady. Frequent.
 — *nitida*, Brady? Rare.
Cyclammina cancellata, Brady. Common.
Webbina clavata, J. & P. Frequent.
Textularia agglutinans, d'Orb. Rare.
 — *aspera*, Brady. Rare.
Verneuilina pygmæa, Eggar. Frequent.
Gaudryina rugosa, d'Orb. Frequent.
 — *pupoides*, d'Orb. Very common.
 — *filiformis*, Berthelin. Frequent.
Bulimina elegans, var. *exilis*, Brady. Rare.
 — *inflata*, Seg. Very common.
 — *ovata*, d'Orb. Very rare.
 — *pyrula*, d'Orb. Very rare.
 — *subteres*, Brady. Very rare.
 — *fusiformis*, Will. Very rare.
Virgulina subsquamosa, Eggar. Rare.
 — *Schreibersiana*, Czjek. Rare.
Bolivina punctata, d'Orb. Frequent.
 — *textilarioides*, Rss. Rare.
 — *dilatata*, Rss. Rare.
 — *difformis*, Will. Rare.
Cassidulina levigata, d'Orb. Common.
 — *Bradyi*, Norman. Very rare.
Milletia Earlandi, J. Wright, MS. Very rare.
Lagena globosa, Mont. Rare.
 — *apiculata* (Rss.). Rare.
 — *gracillima* (Seg.). Rare.
 — *hispida*, Rss. Very rare.
 — *distoma*, P. & J. Frequent.
 — *sulcata* (W. & J.). Very rare.

- Lagena striatopunctata*, P. & J. ? Very rare.
 — *hexagona* (Will.). Rare.
 — *levigata*, Rss. Very rare.
 — *staphyllearia* (Schw.). Rare.
 — *marginata* (W. & B.). Frequent.
 — *lagenoides* (Will.). Very rare.
Nodosaria (*Glandulina*) *levigata*, d'Orb. Rare.
 — (*G.*) *rotundata* (Rss.). Rare.
 — *communis*, d'Orb. Rare.
 — *soluta*, Rss. Frequent.
 — *scalaris*, Batsch. Very small. Rare.
 — *raphanus* (Linné). Rare.
 — *obliqua* (Linné). Rare.
Vaginulina legumen (Linné). Rare.
 — *spinigera*, Brady. Rare.
Rhabdologonium tricarinatum (d'Orb.). Very rare.
Cristellaria tenuis, Born. One small specimen.
 — *obtusata*, var. *subalata*, Brady. Frequent.
 — *variabilis*, Rss. Very rare.
 — *crepidula*, F. & M. Not typical. Very rare.
 — *cultrata*, Montf. Very rare.
Polymorphina, sp. Very rare.
Uvigerina pygmaea, d'Orb. Frequent.
 — *aculeata*, d'Orb. Frequent.
 — *angulosa*, Will. Rare.
Globigerina bulloides, d'Orb. Very common.
 — *inflata*, d'Orb. Very common.
 — *rubra*, d'Orb. Rare.
 — *æquilateralis*, Brady. Common.
Orbulina universa, d'Orb. Very common.
Pullenia quinqueloba, Rss. Common.
 — *spheroides*, d'Orb. Rare.
Sphaeroidina bulloides, d'Orb. Rare.
Discorbina Bertheloti (d'Orb.). Rare.
 — *nitida* (Will.). Rare.
Truncatulina lobatula, W. & J. Rare.
 — *Wuellerstorfi* (Schw.). Common.
 — *Ungeriana* (d'Orb.). Very common.
Pulvinulina canariensis (d'Orb.). Very common.
 — *patagonica* (d'Orb.). Very common.
 — *Micheliniana* (d'Orb.). Very common.
 — *Karsteni* (Rss.). Very small. Rare.
 — *elegans*, d'Orb. Very rare.
Rotalia orbicularis, d'Orb. Frequent.
 — *Soldanii*, d'Orb. Frequent.
Nonionina umbilicatula (Mont.). Rare.
 — *turgida*, Will. Frequent.